## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	73	(tamai near3 hiroki)   (agata near3 kenichi)   (sakemoto near3 mikio)   (miyashita near3 hisaya)   (ando near3 tetsuji)   (otake near3 naohiko)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/17 09:20
S2	4190709	(cursor\$1   point\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/17 09:20
S3	27	S1 & S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/17 09:25
S4	2	"6977811".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/17 09:28
S5	582	(hing\$3 near4 (pin\$1) & (hing \$3 near4 (barrel\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/17 09:29
S6	10826	((cursor near4 key\$1) with ((control\$4   mov\$3) near4 cursor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/17 09:51
S7	3	S5 & S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/17 09:32
S8	80318	"345"/\$!.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/17 09:32
S9	3	S5 & S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/17 09:50
S10	473491	(lap\$1top   note\$1book   pc)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/17 09:33
S11	12	S5 & S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/17 09:33
S12	1268	S6 & S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/17 09:52
S13	4977	((cursor near4 key\$1) with ((mov\$3) near4 cursor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/17 09:51
S14	748	S8 & S13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/17 09:53
S15	211	S10 & S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/17 14:18

S16	5928	345/87,160,168.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/17 14:18
S17	40	((air near3 outlet\$1) near4 back\$1side)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/03 18:30
S18	117265	(air near3 out\$let\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/03 18:31
S19	220654	(lap\$1top   note\$1book   (portable near3 (computer   pc)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/03 18:32
S20	164	S18 same S19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/03 18:32
S21	1864368	(back\$1side   rear   rear\$end   rear\$1side   back\$1end)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/03 18:33
S22	13	S20 same S21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/03 18:33
S23	2	"6977811".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/04 13:46
S24	15403	(air near3 out\$1lets)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/04 14:43
S25	220654	(lap\$1top   note\$1book   (portable near3 (computer   pc)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/04 14:44
S26	29	S24 same S25	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/04 14:51
S27	175	\$24 & \$25	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/04 14:51
S28	146	\$27 not \$26	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/04 15:23
529	6289	(345/87,160,168).OOLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/04 15:23
S30	2	"6072476".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/12/16 14:11
S31	2549	345/160,168.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/12/16 14:11
S32	3987	345/87.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/12/16 14:11

S33	57	(encircl\$3   surround\$3) near4 (cursor near3 (key\$1   button\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/02 13:24
S34	95523	"345"/\$!.œls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/02 13:27
S35	15	S33 & S34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/02 13:27
S36	42	S33 not S35	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/02 13:30
S37	2	"20040166829".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/02 14:09
S38	8130	345/87,160,168,169.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/02 14:33
S39	232017	"455"/("556.1-556").ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/02 14:33
S40	0	(455/556-556).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/02 14:34
S41	0	(cursor near3 (key\$1   button \$1)) with (scroll\$4 near3 next near3 page)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/20 14:09
S42	1	(cursor near3 (key\$1   button \$1)) same (scroll\$4 near3 next near3 page)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/20 14:09
S43	4	(cursor near3 (key\$1   button \$1)) same (scroll\$4 near3 (next   subsequent\$3) near3 page\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/20 14:12
S44	74	(cursor near3 (key\$1   button \$1)) with (scroll\$4 near3 page \$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/20 14:15
S45	97529	"345"/\$!.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/20 14:16
S46	0	(cursor near3 (key\$1   button \$1)) same (page\$1up   page \$1down   (page near3 (up   down))) same (line\$1by\$1line   progressive\$3   (each near3 (line   row)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/13 14:30
S47	O	(cursor near3 (key\$1   button \$1)) same (page\$1up   page \$1down)   (page near3 (up   down))) same (line\$1by\$1line   progressive\$3   row\$1by \$1row   (each near3 (line   row)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/13 14:34

S48	0	(cursor near3 (key\$1  button \$1)) same (page\$1up   page \$1down   (page near3 (up   down))) same (line\$1by\$1line   progressive\$3   row\$1by \$1row   ((each   every) near3 (line   row)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/13 14:35
S49	310	(cursor near3 (key\$1   button \$1)) same (page\$1up   page \$1down   (page near3 (up   down)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/13 14:35
S50	58	(cursor near3 (key\$1   button \$1)) same (line\$1by\$1line   progressive\$3   row\$1by \$1row   ((each   every) near3 (line   row)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/13 14:35
S51	0	S49 & S50	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/13 14:35
S52	21	multi\$1function\$3 near3 (cursor\$1 near3 (key\$1   button\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/14 11:23
S53	21123	(page\$1up   page\$1down   (page near3 (up   down)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/14 11:23
S54	0	S52 same S53	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/14 11:23
S55	310	(cursor near3 (key\$1   button \$1)) same (page\$1up   page \$1down   (page near3 (up   down)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/14 12:28
S56	58	(cursor near3 (key\$1   button \$1)) same (line\$1by\$1line   progressive\$3   row\$1by \$1row   ((each  every) near3 (line   row)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/14 12:28
S57	0	S55 & S56	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/14 12:28
S58	568	(cursor near3 (key\$1   button \$1)) same (sequential\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/14 12:29
S59	10	S55 & S58	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/14 12:29
S60	49	(cursor near3 (key\$1   button \$1)) same (page\$1up   page \$1down   (page near3 (up   down))) same (ctrl   fn   alt   shift)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/14 13:38

S61	24	(cursor near3 (key\$1   button \$1)) same ((page\$1up   page \$1down   (page near3 (up   down))) with (ctrl   fn   alt   shift))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/17 18:15
S62	38	("4823294"   "4891777"   "4974183"   "5082070"   "5184315"   "5287526"   "5288158"   "5479192"   "5574447"   "5841423"   "5935225"   "5949643"   "6014092").PN. OR ("6198744").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/17 19:30
S63	2805	(pointer near4 arrow)	US-PGPUB; USPAT; USOOR	OR	OFF	2008/11/17 19:31
S64	2688	cursor near4 (rectangle   box   square)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/17 19:32
S65	15	S63 same S64	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/17 19:32
S66	52	(S63 & S64) not S65	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/17 19:52
S67	8405	345/87,160,168,169.OOLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/18 13:08
S68	0	(455/556-556).cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/18 13:08
S69	79428	(cursor   navigation\$2   direction\$2) near4 (key\$1   button\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/28 18:00
S70	206658	(confirmation   select\$3   enter   ok) near4 (key\$1   button\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/28 18:02
S71	17989	S69 same S70	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/28 18:02
S72	3992439	(periphery   surround\$3   boundar\$3   encas\$3   border \$3   encird\$3   enclos\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/28 18:04
S73	675	S69 same S70 same S72	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/28 18:04
S74	102867	"345"/\$!.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/28 18:04
S75	114	S73 & S74	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/28 18:04

S76	43835	[ring   circular   circle   circle   Stlike   circular\$1shape\$1   ring\$1shape\$1 ring\$1like   annular   annular\$1like   loop   hoop   disc   disc\$1like   disc\$1shape\$1) near4 (button\$1   key\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/28 18:07
S77	331	S69 same S70 same S76	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/28 18:07
S78	30	S69 same S70 same S72 same S76	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/28 18:07
S79	89256	(cursor   navigation\$2   direction\$2   arrow) near4 (key\$1   button\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/30 11:39
S80	206946	(confirmation   select\$3   ""enter""   ok) near4 (key\$1   button\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/30 11:39
S81	17697	S79 with S80	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/30 11:40
S82	103013	"345"/\$1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/30 11:41
S83	1837	S81 & S82	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/30 11:41
S84	1666540	(hand\$1held   pc   lap\$1top   phone   pda   (comput\$3 near3 (apparatus   device))   (personal near3 computer)   (information near3 process\$3 near3 (device   apparatus))   ((cell   cellular   mobile) near3 phone))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/30 11:48
S85	1770	S81 same S84	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/30 11:49
S86	235	S82 & S85	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/30 11:49
S87	3995061	(periphery   surround\$3   boundar\$3   encas\$3   border \$3   encird\$3   enclos\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/30 11:50
S88	43869	(ring   circular   circle   circle \$11ike   circular\$1shape\$1   ring\$1shape\$1 ring\$1like   annular   annular\$1like   loop   hoop   disc   disc\$1like   disc \$1shape\$1) near4 (button\$1   key\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/30 11:50

S89	88	S81 same S84 same (S87   S88)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/30 11:51
S90	16	S82 & S89	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/30 11:51
S91	2699	(confirmation   select\$3   ""enter""   ok) near4 (key\$1   button\$1) with (periphery boundar\$3   border\$3   outer   outside)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/30 12:12
S92	75	S88 same S91	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/30 12:12
S93	73	S92 not S90	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/30 12:12
S94	5	S82 & S93	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/30 12:12
S95	18	["20010038382"   "20030095096"   "20030095096"   "4044242"   "5559512"   "5982303"   "6107997"   "6239730"   "6339643"   "6518957"   "6681002"   "6682235").PN. OR ("6992658").UFFN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/30 12:13
S96	456	(confirmation   select\$3   ""enter""   ok) near4 (key\$1   button\$1) near4 edge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/30 12:15
S97	27	S79 same S96	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/30 12:15
S98	27	S97 not (S94   S90)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/30 12:16
S99	66	((confirmation   select\$3   ""enter""   ok) near4 (key\$1   button\$1) with (periphery boundar\$3   border\$3   outer   outside)) same (remote   near3 control\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/30 12:26
S100	6	ok/menu near4 (button   key)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/30 12:44
S101	6	ok\$1menu near4 (button   key)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/30 12:47
S102	6	ok\$1menu near4 (button   key   switch   input)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/30 12:47

S103	16979	ok near4 (button   key   switch   input)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/30 12:55
S104	15402	ok near4 (button   key)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/30 12:55
S105	540	(remote\$1 near2 control\$3) with(ok near4 (button   key))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/30 12:56
S106	323	S79 same S105	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/30 12:56
S107	1357	S79 with S88	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/30 13:01
S108	0	S105 same S107	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/30 13:02
S109	4	S105 & S107	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/30 13:02
S110	15638	(second   two) near6 (confirmation   select\$3   ""enter""   ok) near4 (key\$1   button\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/30 13:07
S111	1099	S79 same S110	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/30 13:07
S112	46	S111 same (S87   S88)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/30 13:07
S113	1859199	(hand\$1held   pc   lap\$1top   phone   pda   (comput\$3 near3 (apparatus   device))   (personal near3 computer)   (information near3 process\$3 near3 (device   apparatus))   (remote near3 controt\$3)   (cell   cellular   mobile) near3 phone)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/30 13:08
S114	28	S112 & S113	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/30 13:09
S115	246791	(confirmation   select\$3   ""enter""   ok   decision   determin\$3) near4 (key\$1   button\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/30 13:25
S116	19715	(second   two) near6 (confirmation   select\$3   ""enter""   ok   decision   determin\$3) near4 (key\$1   button\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/30 13:26

S117	1212	S79 same S116	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/30 13:26
S118	50	S117 same (S87   S88)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/30 13:26
S119	22	S118 not S114	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/30 13:27
S120	1564	S88 near4 S115	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/30 13:34
S121	1980	(ring   droular   dricke   dricke   stilke   droular\$11shape\$1 ring\$1shape\$1 ring\$1shape\$1 ring\$1shape\$1   annular   annular\$1like   doo   hoop   disc   disc\$1like   disc\$1shape\$1) near4 (confirmation   select\$3   ""enter""   dk   decision   determin\$3) near4 (key\$1   button\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/30 13:37
S122	223	S79 same S121	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/30 13:38
S123	157	S113 & S122	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/30 13:38
S124	4	("20040080487"   "20040174400").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/30 13:47

<sup>4/30/2009 3:43:57</sup> PM C:\ Documents and Settings\ ramadiz\ My Documents\ EAST\ Workspaces\ 10772262 Information Processing Apparatus.wsp